State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Dog Fish 241-40-10300
Segment B-01

AWC Volume SE (SC) SW W AR IN USGS Quad Seldovia A-5

Anadromous Water Catalog Number of Waterway 241-40-10300-2020 -3005

Name of Waterway _____ USGS name ____ Local name ____

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 94 303		
Revision Year: 94	Regional Supervisor	1/19/94 Date
Revision to: Atlas ____ Catalog ____ Both X	[signature]	1/11/94
Revision Code: A-2 E-9	D. Crone Drafted	2/1/94 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon - Adult	9-17-93	22			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Pink Salmon were observed to within 60 meters of the 4 meter high waterfall barrier. Stream width is 5 meters throughout. Gradient is 3 percent. Good water flow as well as spawning gravel.

ALASKA DEPT. OF FISH & GAME
NOV 03 1993
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) KATHRYN SUDET

Date: 10/29/93 Signature: Kathryn Sudet

Address: 333 Raspberry
ANCHORAGE AK 99518

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Rev. 7/93

241-40-10300

STREAM HABITAT ASSESSMENT 1993 – SEGMENTS

STREAM: ~~Dogfish~~ SEGMENT: B-01 DATE: 9/17/93 TEAM: WG/KS

ANADROMOUS: y n WIDTH (m): 5 – ____ LENGTH (m): ____ GPS DATE: __/__/ DIGITIZE: y n

WATERBODY: mainstem (tributary) lake/pond wetland intertidal other : ____

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
Pinks	A	3	V	Dead	Water ouzel	3	
Pinks	A	19	✓	Live	Stellers jay	1	

GRADIENT(%): 3 CHANNEL PROFILE: A V B U C U D U E U F

CHANNEL PATTERN: single multi braided

STREAM SUBSTRATE : (rank three most predominant types) BEDROCK ___ BOULDER 2 RUBBLE ___ COBBLE 1 GRAVEL 3 SAND ___ MUD/SILT ___ ORGANICS ___ OTHER: ____

STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS ___ LOGS ✓ BOULDERS ✓ CUT BANK ✓ OVERHANGING VEGET. ✓ OTHER: ____

STREAM COVER ABUNDANCE: none (low) medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: Spruce
UNDERSTORY: Alder Devils club Salmonberry

CANOPY ABOVE STREAM: none low (medium) high

GROWTH: mature (secondary) shrubs meadow muskeg intertidal

TOTAL BARRIER? (y) n BARRIER TO SPECIES: All (adults) juveniles

TYPE: (fall) slide beaverdam logjam spring substrate HEIGHT (m): 4 DIST. FROM UPPER EXTENT (m): 60

PHOTO ROLL(s): Roll #3 VIDEO TAPE(s): ____

FRAME	DESCRIPTION

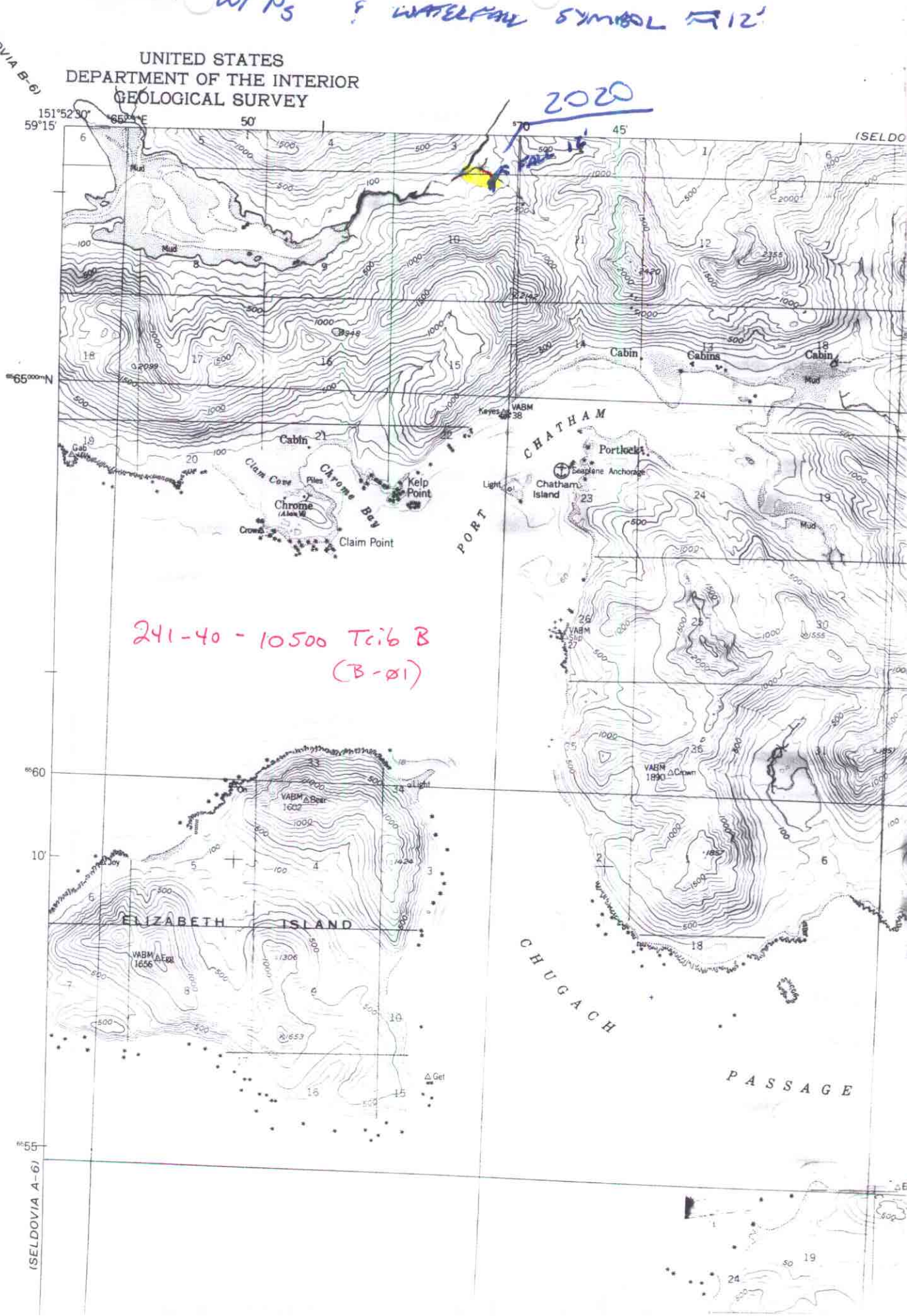
DATE	DESCRIPTION

Substrate: Bedrock (solid) Boulder >1" Rubble 6–12" Cobble 2–6" Gravel .1–2" Sand <.1"

(Please enter comments on the other side)

4m high falls, total blockage to all species. Pinks 600m from barrier.
Good water flow & ideal spawning gravel.
Logging adjacent to stream.

EA 00 STREAM 241-40-10300-2020
W/ Ps & WATERFALL SYMBOL ≈ 12'



MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 74 streams surveyed in the fall of 1993 on private lands held by the Port Graham, English Bay and Seldovia Native Corporations on the outer Kenai Peninsula.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky
Don McKay
Mark Kuwada